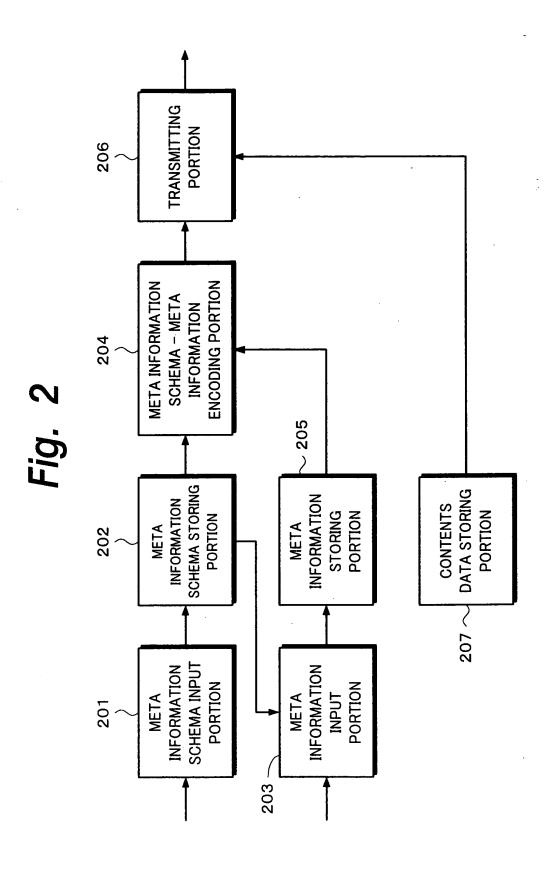
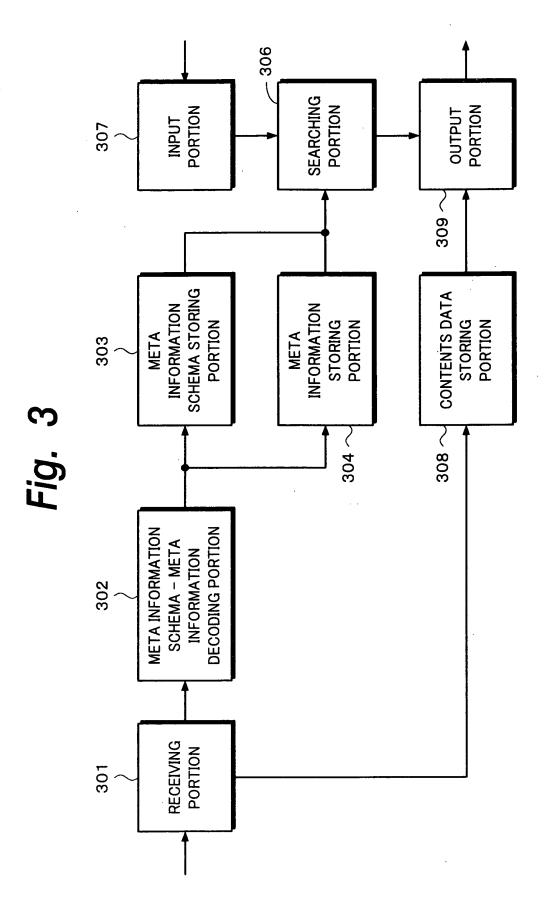


1/7





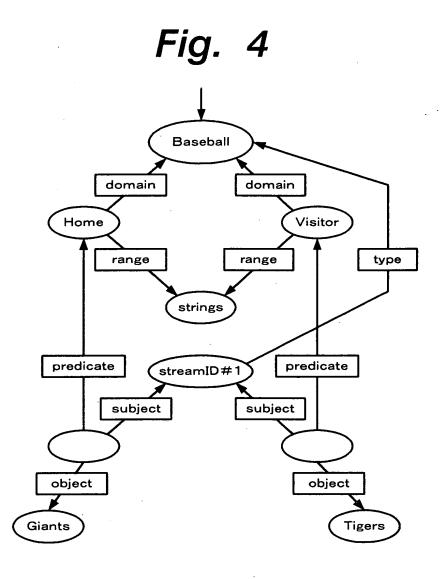


Fig. 5

0 node_id: string node_name: node_id: 1 "Baseball" node_name: 2 node_id: "Home" node_name: relation: domain ref_node: relation: range ref_node: 0 3 node_id: "Visitor" node_name: relation: domain ref_node: relation: range 0 ref_node: node_id: "StreamID#1" node_name: relation: type ref_node: node_id: 5 "Giants" node_name: node_id: subject relation: ref_node: relation: predicate 2 ref_node: object relation: 5 ref_node: 7 node_id: "Tigers" node_name: node_id: relation: subject ref_node: relation: predicate ref_node: 3 relation: object 7 ref_node:

Fig. 6

table_type: schema table_id: 100 0 node_id: node_name: string node_id: 1 "Baseball" node_name: 2 node_id: "Home" node_name: relation: domain ref_node: relation: range ref_node: 0 3 node_id: node_name: "Visitor" relation: domain ref_node: relation: range ref_node: 0 table_type: metadata 100 table_id: node_id: "StreamID#1" node_name: relation: type 100,1 ref_node: node_id: "Giants" node_name: node_id: relation: subject ref_node: predicate relation: ref_node: 100,2 object relation: 2 ref_node: node id: "Tigers" node_name: node_id: relation: subject ref_node: predicate relation: 100,3 ref_node: relation: object 4 ref_node:

102	BRUADCASTING STATION
204	META INFORMATION SCHEMA - META INFORMATION ENCODING PORTION
205	META INFORMATION STORING PORTION
207	CONTENTS DATA STORING PORTION
302	META INFORMATION SCHEMA - META INFORMATION DECODING PORTION
304	META INFORMATION STORING PORTION
308	CONTENTS DATA STORING PORTION
309	OUTPUT PORTION